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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2010; month=3; day=24; hr=10; min=10; sec=21; ms=495;]

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Application No: 10550754 Version No: 3.0

Input Set:

Output Set:

Started: 2010-03-17 14:51:49.288
Finished: 2010-03-17 14:51:51.784
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 496 ms
Total Warnings: 20
Total Errors: 5
No. of SeqIDs Defined: 20
Actual SeqID Count: 20

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
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E 257	Invalid sequence data feature in <221> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
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W 213	Artificial or Unknown found in <213> in SEQ ID (11)
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W 213	Artificial or Unknown found in <213> in SEQ ID (14)
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Input Set:

Output Set:

Started: 2010-03-17 14:51:49.288
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Total Warnings: 20
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Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
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W 213	Artificial or Unknown found in <213> in SEQ ID (20) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> BUSCHLE, MICHAEL
HABEL, ANDRE
FRITZ, JORG
PRINZ, KARIN
LINGNAU, KAREN

<120> IMPROVED VACCINES

<130> SONN:076US

<140> 10550754
<141> 2005-09-23

<150> PCT/EP2004/003002
<151> 2004-03-22

<150> EP 03450072.8
<151> 2003-03-24

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18